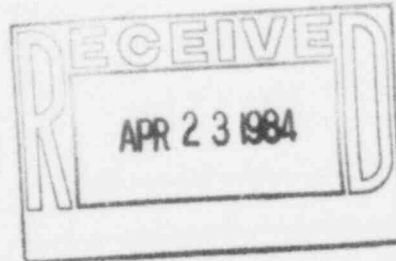




Public Service Company of Colorado

16805 WCR 19 1/2, Platteville, Colorado 80651



April 16, 1984
Fort St. Vrain
Unit #1
P-84112

50-267

Mr. Phil C. Wagner, Project Manager
Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, TX 76011

Docket No. 50-267

SUBJECT: Intentions for Technical
Specification Changes to
Table 4.4-3 and SR 5.3.7

Dear Mr. Wagner:

This letter is to provide advance notification of Public Service Company's intentions to propose Technical Specification changes to the Circulator Speed-High (steam) trip setting listed in Table 4.4-3 and the Surveillance Requirement, SR 5.3.7, for Secondary Coolant activity monitoring.

Public Service Company will propose that the circulator overspeed trip setting be increased to avoid unwarranted circulator shutdowns in preparation for consistent 100% power operation. The increase in trip setting, 11000 to 11700 rpm (115% to 123% rated), would continue to ensure the initiation of necessary protective actions prior to reaching the postulated maximum credible overspeed condition of 135% rated or the blade shedding safety limit of 170% rated. This change will be proposed exclusive of the general Section 4.4 Setpoint Reevaluation program proposal due to the anticipated near term benefits at 100% power operation.

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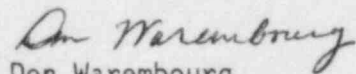
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The proposed change to SR 5.3.7 would decrease the activity level at which the frequency for sampling and analysis of the secondary coolant must be increased. Upon reaching a secondary coolant activity level of 10% of the safety limit of LCO 4.3.8 (presently 25%), the frequency of sampling and analysis would be increased from weekly to daily and would continue on a daily basis until the activity levels decrease to less than 10% of LCO 4.3.8. Public Service Company feels that this requirement is necessary in assuring that secondary coolant activity levels, along with personnel exposure, health physics coverage, and radioactive waste shipments, are kept ALARA.

Public Service Company will also propose that the requirements for increased sampling and analysis frequency when activity levels increase "by a factor of 25% over the previous equilibrium value", be deleted. Due to the very low level of activity normally present in the secondary coolant, 0.01% of the limit of LCO 4.3.8, variations of 25% are considered normal and not indicative of a significant activity increase, which is the intent of this requirement. A single action level at $\geq 10\%$ of the limit of LCO 4.3.8 is considered adequate to monitor secondary coolant activity and more conservative than the present requirements.

These proposed changes are expected to be submitted following review and approval by the Nuclear Facilities Safety Committee at the next scheduled meeting in May, 1984. If you have any questions, please contact me at (303) 785-2224.

Very truly yours,


Don Warembourg
Manager, Nuclear Production

DWW/djm